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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	10/617,215	
			Filing Date	2003-07-07	
			First Named Inventor	Grilli, Francesco et al.	
			Art Unit	2435	
			Examiner Name	DADA, BEEMNET W	
Sheet	1	of	23	Attorney Docket No: 030337	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US4163255	07-31-1979	Pires; H. George et al.	
	002	US4323921	04-06-1982	Guillou; Louis C. et al.	
	003	US4750167	06-07-1988	Meyer; Charles S. et al.	
	004	US4870408	09-26-1989	Zdunek; Kenneth J. et al.	
	005	US4881263	11-14-1989	Herbison; B. J. et al.	
	006	US4901307	02-13-1990	Gilhousen et al.	
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	010	US5117457	05-26-1992	Comerford; Liam D. et al.	
	011	US5136586	08-04-1992	Greenblatt; Richard D. et al.	
	012	US5150412	09-22-1992	Maru; Tsuguo et al.	
	013	US5159447	10-27-1992	Haskell; Barin G. et al.	
	014	US5253294	10-12-1993	Maurer; Robert E. et al.	
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	017	US5351087	09-27-1994	Christopher; Todd J. et al.	
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	019	US5363379	11-08-1994	Eckenrode; Thomas et al.	
	020	US5369784	11-29-1994	Nelson et al.	
	021	US5404563	04-04-1995	Green; Lucina L. et al.	

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	022	US5410602	04-25-1995	Finkelstein; Louis D. et al.	
	023	US5412655	05-02-1995	Yamada; Kenji et al.	
	024	US5421006	05-30-1995	Jablon; David P. et al.	
	025	US5448568	09-05-1995	Delpuch; Alain et al.	
	026	US5467398	11-14-1995	Pierce; Jennifer A. et al.	
	027	US5473609	12-05-1995	Chaney; John W. et al.	
	028	US5473642	12-05-1995	Osawa; Tomoki et al.	
	029	US5481613	01-02-1996	Ford; Warwick S. et al.	
	030	US5485577	01-16-1996	Eyer; Mark K. et al.	
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	033	US5565909	10-15-1996	Thibadeau; Robert et al.	
	034	US5592470	01-07-1997	Rudrapatna; Ashok N. et al.	
	035	US5673259	09-30-1997	Quick, Jr et al.	
	036	US5686963	11-11-1997	Uz; K. Metin et al.	
	037	US5708961	01-13-1998	Hylton; Denny L. et al.	
	038	US5729540	03-17-1998	Wegrzyn et al.	
	039	US5751707	05-12-1998	Voit; Eric A. et al.	
	040	US5751725	05-12-1998	Chen et al.	
	041	US5758068	05-26-1998	Brandt; Marcia Lynn et al.	
	042	US5758291	05-26-1998	Grube et al.	

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	044	US5774496	06-30-1998	Butler et al.	
	045	US5778069	07-07-1998	Thomlinson; Matthew W. et al.	
	046	US5778187	07-07-1998	Monteiro; Antonio M. et al.	
	047	US5787347	07-28-1998	Yu; I-Hsiang et al.	
	048	US5796829	08-18-1998	Newby; Charles F. et al.	
	049	US5835730	11-10-1998	Grossman; Michael A. et al.	
	050	US5850444	12-15-1998	Rune et al.	
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	052	US5870474	02-09-1999	Wasilewski; Anthony John et al.	
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	055	US5909491	06-01-1999	Luo; Tie et al.	
	056	US5923649	07-13-1999	Raith; Alex Krister et al.	
	057	US5940507	08-17-1999	Cane; David et al.	
	058	US5946316	08-31-1999	Chen; Xiaoqiang et al.	
	059	US5956404	09-21-1999	Schneier; Bruce et al.	
	060	US5956681	09-21-1999	Yamakita; Tooru et al.	
	061	US5970072	10-19-1999	Gammenthaler, Jr.; Robert Scott et al.	
	062	US5978386	11-02-1999	Hamalainen; Jari et al.	

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		Number-Kind Code ² (if known)			
	063	US5990928	11-23-1999	Sklar; Richard E. et al.	
	064	US5991400	11-23-1999	Kamperman; Franciscus L.A.J. et al.	
	065	US5991407	11-23-1999	Murto; Juhani et al.	
	066	US6018360	01-25-2000	Stewart; Randall R. et al.	
	067	US6021124	02-01-2000	Haartsen; Jacobus C. et al.	
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	069	US6032197	02-29-2000	Birdwell; Kenneth J. et al.	
	070	US6044154	03-28-2000	Kelly; Tadhg et al.	
	071	US6047071	04-04-2000	Shah; Bharat et al.	
	072	US6047395	04-04-2000	Zook; Christopher P. et al.	
	073	US6052812	04-18-2000	Chen; Zongbo et al.	
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	076	US6065061	05-16-2000	Blahut; Donald Edgar et al.	
	077	US6073122	06-06-2000	Wool; Avishai et al.	
	078	US6081907	06-27-2000	Witty; Carl R. et al.	
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	080	US6108424	08-22-2000	Pitiot; Yann et al.	
	081	US6108706	08-22-2000	Birdwell; Kenneth J. et al.	
	082	US6111866	08-29-2000	Kweon; Hye Yeon et al.	
	083	US6128389	10-03-2000	Chan; Yick Man et al.	

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	084	US6128490	10-03-2000	Shaheen; Kamel M. et al.	
	085	US6148010	11-14-2000	Sutton et al.	
	086	US6157719	12-05-2000	Wasilewski; Anthony J. et al.	
	087	US6172972	01-09-2001	Birdwell; Kenneth J. et al.	
	088	US6185430	02-06-2001	Yee; David Moon et al.	
	089	US6195546	02-27-2001	Leung; Yau-Fan et al.	
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	097	US6253069	06-26-2001	Mankovitz; Roy J. et al.	
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	101	US6310661	10-30-2001	Arsenault; Robert G. et al.	
	102	US6314095	11-06-2001	Loa; Kanchei et al.	
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	107	US6373829	04-16-2002	Vilmur; Richard Joseph et al.	
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	111	US6424717	07-23-2002	Pinder et al.	
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	113	US6449491	09-10-2002	Dailey; Timothy E. et al.	
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	120	US6536041	03-18-2003	Knudson; Edward B. et al.	
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	122	US6542490	04-01-2003	Ahmadvand; Nima et al.	
	123	US6549771	04-15-2003	Chang; Kim et al.	
	124	US6560206	05-06-2003	Naden; James M et al.	

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	126	US6571109	05-27-2003	Kim; Tae Won et al.	
	127	US6574211	06-03-2003	Padovani et al.	
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	129	US6580756	06-17-2003	Matsui; Yoshinori et al.	
	130	US6598203	07-22-2003	Tang; Benjamin et al.	
	131	US6600745	07-29-2003	Chopping; Geoffrey et al.	
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	136	US6614804	09-02-2003	McFadden; Andrew T. et al.	
	137	US6633979	10-14-2003	Smeets; Bernhard Jan Marie et al.	
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	142	US6690795	02-10-2004	Richards; William James et al.	
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			Application Number	10/617,215	
			Filing Date	2003-07-07	
			First Named Inventor	Grilli, Francesco et al.	
			Art Unit	2435	
			Examiner Name	DADA, BEEMNET W	
Sheet	8	of	23	Attorney Docket No: 030337	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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	160	US6798791	09-28-2004	Riazi; Habib et al.	
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	162	US6819930	11-16-2004	Laroia; Rajiv et al.	
	163	US6826406	11-30-2004	Vialen; Jukka et al.	
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		Number-Kind Code ² (if known)			
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	167	US6882850	04-19-2005	McConnell et al.	
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	180	US7058809	06-06-2006	White; Mark Andrew George et al.	
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	182	US7079502	07-18-2006	Yamano; Shigeki et al.	
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	245	CN1281561A	01-24-2001	L 3 COMM CORP.		<input type="checkbox"/>
	246	EP0636963A2	02-01-1995	IBM [US] et al.		<input type="checkbox"/>
	247	EP0702477A2	03-20-1996	SUN MICROSYSTEMS INC [US] et al.		<input type="checkbox"/>
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	249	EP0813309A2	12-17-1997	LUCENT TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	250	EP0854618A2	07-22-1998	LUCENT TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	251	EP0924898A1	06-23-1999	INST NAT RECH INF AUTOMAT [FR] et al.		<input type="checkbox"/>
	252	EP0928084A2	07-07-1999	MITSUBISHI ELECTRIC CORP [JP] et al.		<input type="checkbox"/>
	253	EP0951198A2	10-20-1999	NEC CORP [JP] et al.		<input type="checkbox"/>

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		Country Code ³ -Number ⁴ Kind Code ⁵ (if known)				
	254	EP1024661A2	08-02-2000	HUGHES ELECTRONICS CORP [US] et al.		<input type="checkbox"/>
	255	EP1032150A2	08-30-2000	TRW INC [US] et al.		<input type="checkbox"/>
	256	EP1071296A1	01-24-2001	CIT ALCATEL [FR] et al.		<input type="checkbox"/>
	257	EP1075118A2	02-07-2001	NORTEL NETWORKS LTD [CA] et al.		<input type="checkbox"/>
	258	EP1075123A1	02-07-2001	LUCENT TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	259	EP1098446A2	05-09-2001	MITSUBISHI ELECTRIC CORP [JP] et al.		<input type="checkbox"/>
	260	EP1117204A2	07-18-2001	HEWLETT PACKARD CO [US] et al.		<input type="checkbox"/>
	261	EP1185125A1	03-06-2002	NTT DOCOMO INC [JP] et al.		<input type="checkbox"/>
	262	EP1213943A1	06-12-2002	LUCENT TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	263	EP1248188A1	10-09-2002	NTT DOCOMO INC [JP] et al.		<input type="checkbox"/>
	264	EP1190526A1	03-27-2002	ERICSSON TELEFON AB L M [SE]		
	265	GB2346512A	08-09-2000	NEC CORP [JP] et al.		<input type="checkbox"/>
	266	JP10063598A	03-06-1998	NIPPON TELEGRAPH & TELEPHONE et al.		<input type="checkbox"/>
	267	JP10093547A	04-10-1998	CANON KK et al.		<input type="checkbox"/>
	268	JP10200536A	07-31-1998	TOSHIBA CORP et al.		<input type="checkbox"/>
	269	JP11243569A	09-07-1999	KOKUSAI ELECTRIC CO LTD et al.		<input type="checkbox"/>
	270	JP11313059A	11-09-1999	NIPPON TELEGRAPH & TELEPHONE et al.		<input type="checkbox"/>

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				Filing Date	2003-07-07
				First Named Inventor	Grilli, Francesco et al.
				Art Unit	2435
				Examiner Name	DADA, BEEMNET W
Sheet	15	of	23	Attorney Docket No: 030337	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
	271	JP11331070A	11-30-1999	HITACHI LTD et al.		<input type="checkbox"/>
	272	JP11331150A	11-30-1999	SONY CORP et al.		<input type="checkbox"/>
	273	JP11355460A	12-24-1999	MEIDENSHA ELECTRIC MFG CO LTD et al.		<input type="checkbox"/>
	274	JP11355858A	12-24-1999	NIPPON TELEGRAPH & TELEPHONE et al.		<input type="checkbox"/>
	275	JP2000078555A	03-14-2000	SONY CORP et al.		<input type="checkbox"/>
	276	JP2000165258A	06-16-2000	YRP IDO TSUSHIN KIBAN GIJUTSU; TOSHIBA CORP et al.		<input type="checkbox"/>
	277	JP2000196673A	07-14-2000	TOSHIBA CORP et al.		<input type="checkbox"/>
	278	JP2000253459A	09-14-2000	KODO IDO TSUSHIN SECURITY GIJU et al.		<input type="checkbox"/>
	279	JP2001053675A	02-23-2001	TOSHIBA CORP et al.		<input type="checkbox"/>
	280	JP2001077859A	03-23-2001	CIT ALCATEL et al.		<input type="checkbox"/>
	281	JP2001177513A	06-29-2001	NIPPON TELEGRAPH & TELEPHONE et al.		<input type="checkbox"/>
	282	JP9135478A	05-20-1997	SANYO ELECTRIC CO et al.		<input type="checkbox"/>
	283	JP2000137551A	05-16-2000	MITSUBISHI ELECTRIC CORP.		<input type="checkbox"/>
	284	RU2077113C1	04-10-1997	VOENNAYA AKADEMIYA SVYAZI [KZ] et al.		<input type="checkbox"/>
	285	RU2091983C1	09-27-1997	CHIZHUKHIN GENNADIJ N [SU] et al.		<input type="checkbox"/>
	286	RU2115249C1	07-10-1998	MOTOROLA INC [US] et al.		<input type="checkbox"/>
	287	RU2147792C1	04-20-2000	MOTOROLA INC [US] et al.		<input type="checkbox"/>

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		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
	288	RU2187205C2	08-10-2002	SAMSUNG ELECTRONICS CO LTD [KR] et al.		<input type="checkbox"/>
	289	WO0002406A2	01-13-2000	NOKIA NETWORKS OY [FI] et al.		<input type="checkbox"/>
	290	WO0008883A1	02-17-2000	ERICSSON INC [US] et al.		<input type="checkbox"/>
	291	WO0013356A1	03-09-2000	MOTOROLA INC [US] et al.		<input type="checkbox"/>
	292	WO0033535A1	06-08-2000	BRITISH TELECOMM [GB] et al.		<input type="checkbox"/>
	293	WO0036804A1	06-22-2000	BRITISH TELECOMM [GB] et al.		<input type="checkbox"/>
	294	WO0051308A2	08-31-2000	ERICSSON TELEFON AB L M [SE] et al.		<input type="checkbox"/>
	295	WO0052880A2	09-08-2000	MEDIACELL INC [US] et al.		<input type="checkbox"/>
	296	WO0057601A1	09-28-2000	NOKIA NETWORKS OY [FI] et al.		<input type="checkbox"/>
	297	WO0062547A1	10-19-2000	OPENTV INC [US] et al.		<input type="checkbox"/>
	298	WO0076125A1	12-14-2000	NORTEL NETWORKS LTD [CA] et al.		<input type="checkbox"/>
	299	WO0078008A1	12-21-2000	SSH COMM SECURITY LTD [FI] et al.		<input type="checkbox"/>
	300	WO0079734A1	12-28-2000	UNIV COLUMBIA [US] et al.		<input type="checkbox"/>
	301	WO0101630A1	01-04-2001	ERICSSON TELEFON AB L M [SE] et al.		<input type="checkbox"/>
	302	WO0110146A1	02-08-2001	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	303	WO0119027A2	03-15-2001	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	304	WO02054663A2	07-11-2002	QUALCOMM INC [US] et al.		<input type="checkbox"/>

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	305	WO02061572A1	08-08-2002	NTT DOCOMO INC [JP] et al.		<input type="checkbox"/>
	306	WO02080449A1	10-10-2002	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	307	WO0247407A2	06-13-2002	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	308	WO03032573A2	04-17-2003	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	309	WO8607224A1	12-04-1986	SCIENTIFIC ATLANTA [US] et al.		<input type="checkbox"/>
	310	WO9611538A2	04-18-1996	MULTIHOUSE AUTOMATISERING BV [NL] et al.		<input type="checkbox"/>
	311	WO9715161A1	04-24-1997	NOKIA TELECOMMUNICATIONS OY [FI] et al.		<input type="checkbox"/>
	312	WO9717790A1	05-15-1997	NOKIA TELECOMMUNICATIONS OY [FI] et al.		<input type="checkbox"/>
	313	WO9748212A1	12-18-1997	NOKIA TELECOMMUNICATIONS OY [FI] et al.		<input type="checkbox"/>
	314	WO9825422A1	06-11-1998	NOKIA TELECOMMUNICATIONS OY [FI] et al.		<input type="checkbox"/>
	315	WO9930234A1	06-17-1999	L 3 COMM CORP [US] et al.		<input type="checkbox"/>
	316	WO9959355A2	11-18-1999	NOKIA NETWORKS OY [FI] et al.		<input type="checkbox"/>
	317	WO9962231A1	12-02-1999	WINNET MCS INC [US] et al.		<input type="checkbox"/>

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	318	WO0056018A1	09-21-2000	NORTEL NETWORKS EUROP S A.		<input type="checkbox"/>
	319	WO03063418A1	07-31-2003	QUALCOMM INC [US]		<input type="checkbox"/>
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	320	"TIA/EIA/IS-95-B Mobile Station-Base Station Compatibility Standard For Dual-Mode Wideband Spread Spectrum Cellular System." (IS-95 STANDARD).	
	321	3G TS 25.213 V4.1.0 (2001-06) 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and Modulation (FDD)(Release 4).	
	322	3GPP TS 25.211 V4.2.0 (2001-09) 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels Onto Physical Channels (FDD)(Release 4).	
	323	3GPP TS 25.212 V4.2.0 (2001-09) 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD)(Release 4).	
	324	3GPP TS 25.214 V4.2.0 (2001-09) 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Layer Procedures (FDD)(Release 4).	
	325	3GPP2 C.S0002-0 Version 1.0 (1999-07) 3rd Generation Partnership Project 2 "3GPP2" Physical Layer Standard for cdma2000 Spread Spectrum Systems.	
	326	B.G. MARCHENT et al. "Intelligent Control of Mobile Multimedia Systems" Vehicular Technology Conference 1998. VTC 98, 48th IEEE Ottawa, Canada, May 18-21 1998;	

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		New York, USA, May 18, 1998, pages 2047-2051.	
	327	BACCELLI, F et al: "Self Organizing Hierarchical Multicast Trees And Their Optimization," Infocom 1999. IEEE, 1081-1089 (21 MARCH 1999).	
	328	BERKOVITS, S. "How to Broadcast a Secret" Advances in Cryptology, Eurocrypt, International Conference on the Theory and Application of Cryptographic Techniques, Springer-Verlag, Delaware, April 11, 1991, pp 535-541.	
	329	BORMANN, C., et al. "Robust Header Compression (ROHC)" Internet Draft, December 2000, pgs 1-122, XP002901751 (pp 4-5).	
	330	BORMANN, et al., "Robust Header Compression (ROHC)," Internet Engineering Task Force IETF Draft, 1-145, Feb. 26, 2001.	
	331	BROWN: "The Electronic Post It Note Model for Mobile Computing Applications," Computing Lab, The University, Canterbury, Kent, The Institution of Electrical Engineers, IEEE, Savoy Place, London, WC2R OBL, UK.	
	332	ESTRIN, et al., "The Protocol Independent Multicast-Sparse Mode (PIM-SM)," RFC 2362, June 1998.	
	333	ETSI TR 125 925 V3.3.0: "Universal Mobile Telecommunications System (UMTS); Radio Interface for Broadcast/Multicast Services (3GPP TR 25.925 version 3.3.0 Release 1999)," XP002230388, PAGES 1-35, (2000-12).	
	334	ETSI: "Universal Mobile Telecommunications Systems (UMTS); Multimedia Broadcast/Multicast Service (MBMS); Stage 1, 3GPP TS 22.146 version 5.2.0 Release 5", ETSI TS 22.146 v5.2.0, pages 1-15, 03/2002.	
	335	FARINACCI, D., et al., "Generic Routing Encapsulation (GRE)," Network Working Group Request for Comments 2784, 1-8, March 2000. URL: http://www.globecom.net/ietf/rfc/rfc2784.html (retrieved on 2/14/03).	
	336	FOLDLOC, "Spread-spectrum communications", definition, dated 08-08-01, from http://foldoc.org/index.cgi?query=spread+spectrum .	
	337	GONG, L et al: "Trade-Offs In Routing Private Multicast Traffic," Global Telecommunications Conference, 1995. IEEE, 2124-2128 (13 NOV 1995).	
	338	GREG Rose et al., "The Secure Real Time Transport Protocol," Internet Draft, February 2001, pages 1-26.	
	339	HANDLEY, M et al., "SDP: Session Description Protocol" Network Working Group, Request for Comments: 2327, Category: Standards Track. ISI/LBNL, April 1998, pp. 1-42.	

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	340	IEEE. "IEEE STD. 802.11, PART 11; Wireless LAN Medium Access Control (Mac) And Physical Layer (PHY) Specifications" 1997, PP. 60-70.	
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			Application Number	10/617,215	
			Filing Date	2003-07-07	
			First Named Inventor	Grilli, Francesco et al.	
			Art Unit	2435	
			Examiner Name	DADA, BEEMNET W	
Sheet	21	of	23	Attorney Docket No: 030337	

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